

APPROVED	O G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Title: Photolithographic and Other  
 Inventors: J. Leighton Read, *et al.*

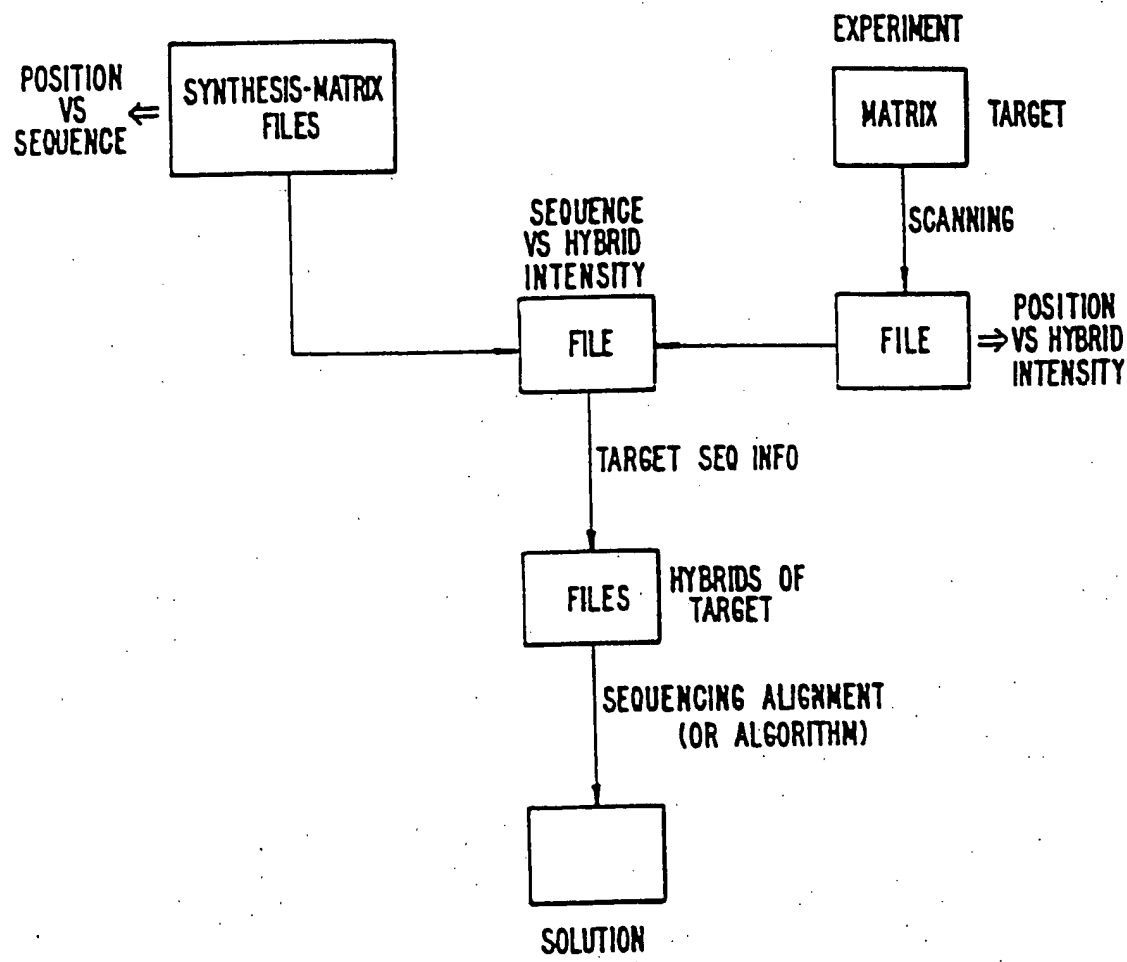


FIGURE 1

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Title: Photolithographic and Other  
Inventors: J. Leighton Read, *et al.*

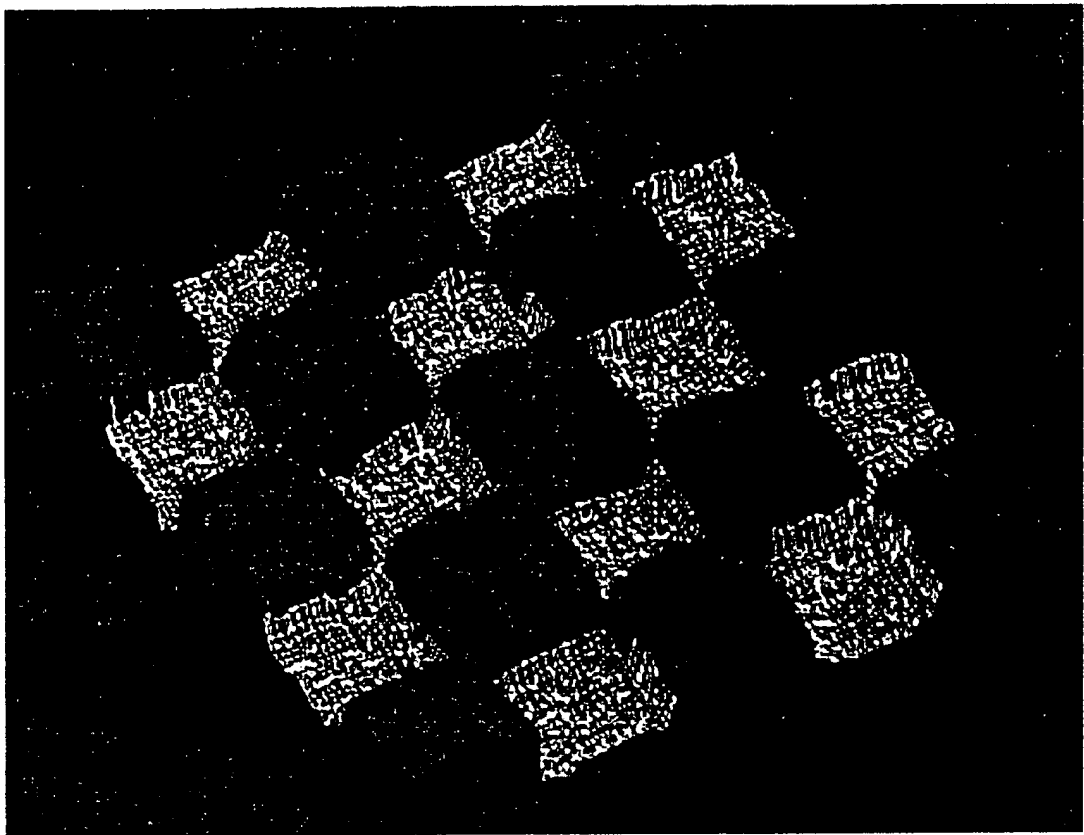
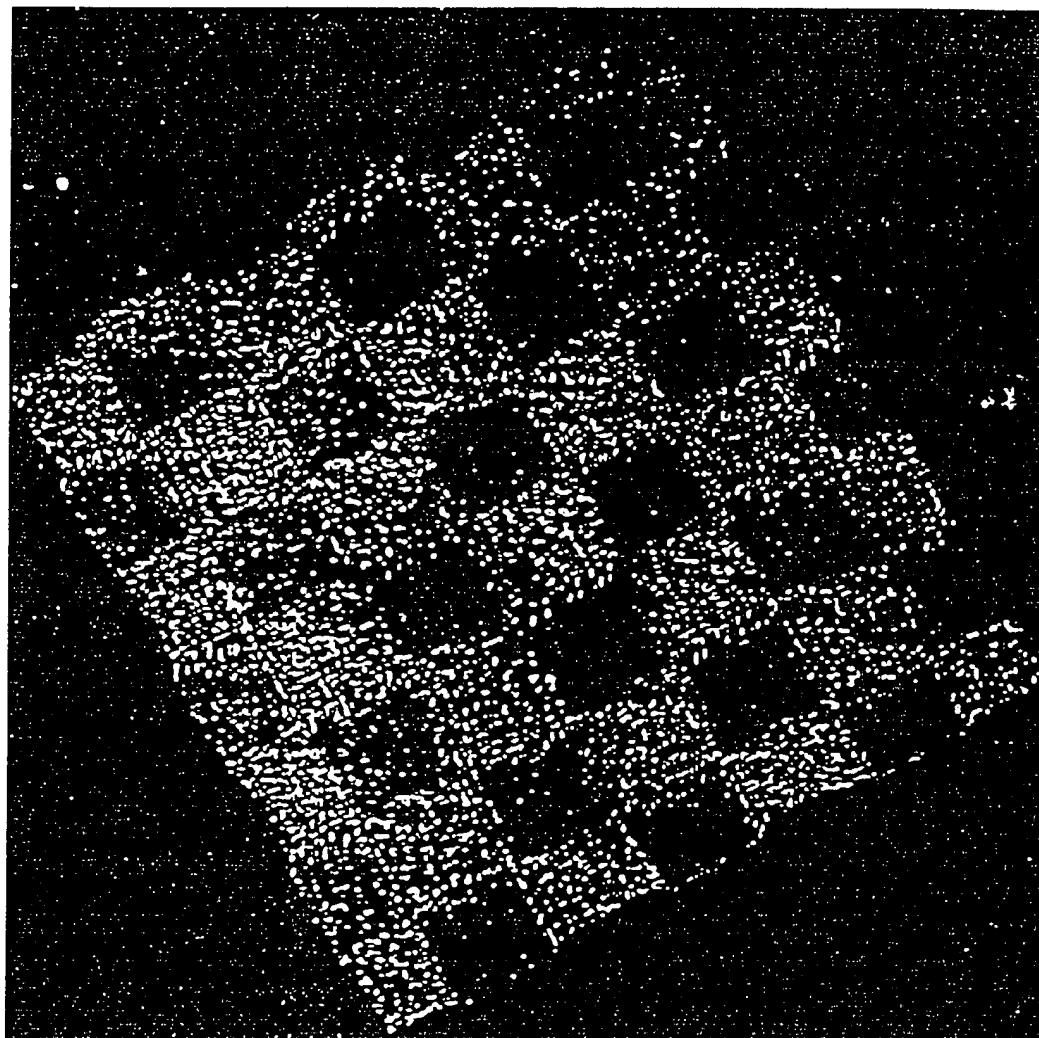


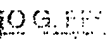
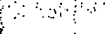
Figure 2

APPROVED	O G FIG.	
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Title: Photolithographic and C .r . . .  
Inventors: J. Leighton Read, *et al.*



**figure 3**

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11  
Inventors:

Photolithographic and Other  
J. Leighton Read, *et al.*

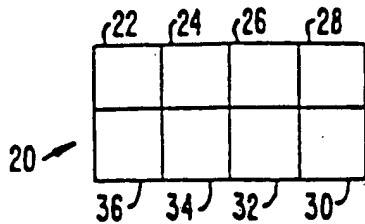


FIG. 4A

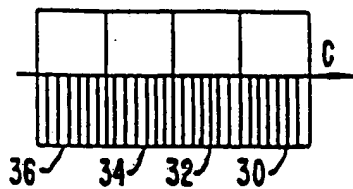


FIG. 4B

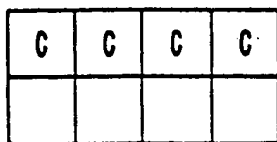


FIG. 4C

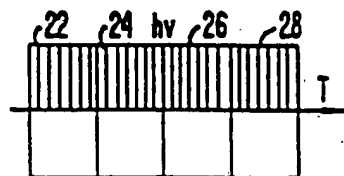


FIG. 4D

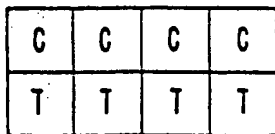


FIG. 4E

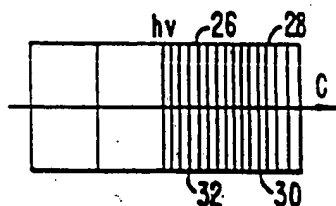


FIG. 4F

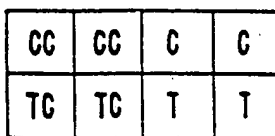


FIG. 4G

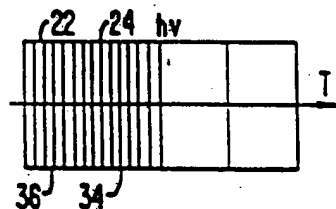


FIG. 4H

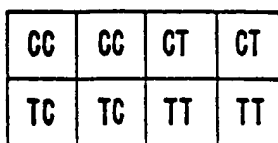


FIG. 4I

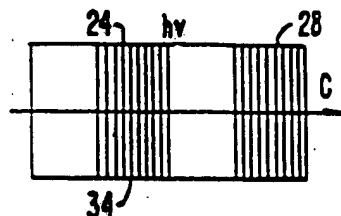


FIG. 4J

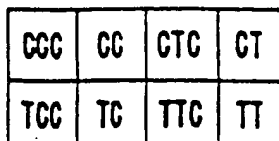


FIG. 4K

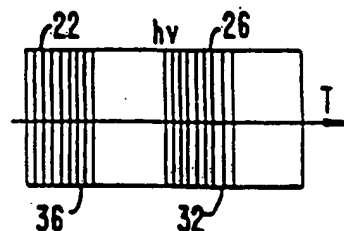


FIG. 4L

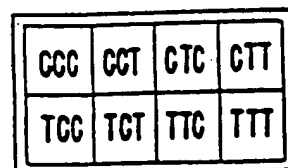


FIG. 4M

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Til Photolithographic and Other  
 Inventors: J. Leighton Read, *et al.*

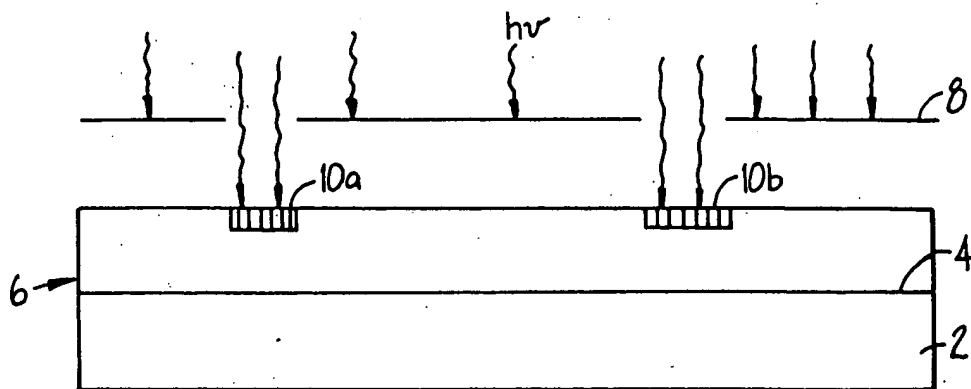


FIGURE 5

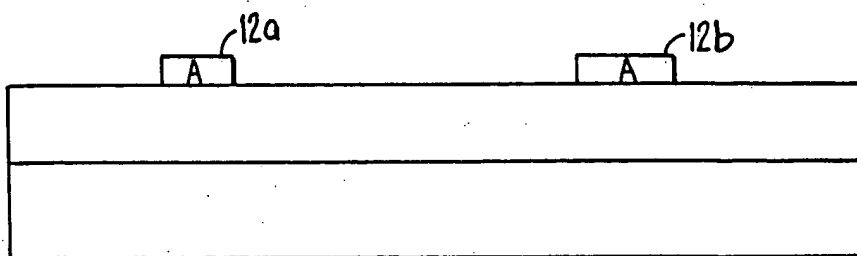


FIGURE 6

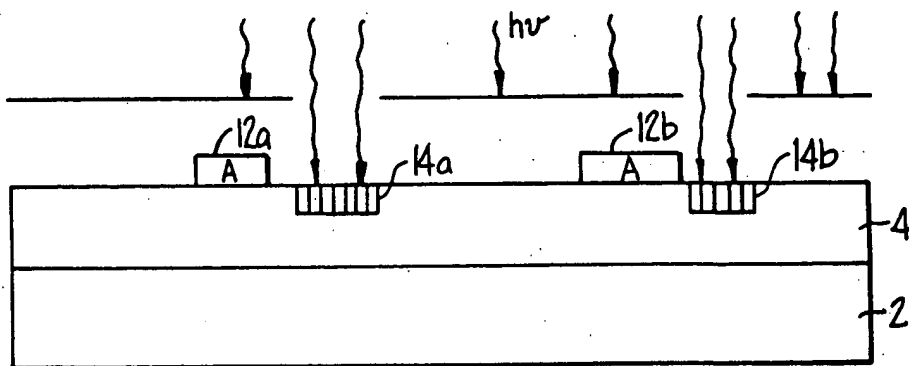


FIGURE 7

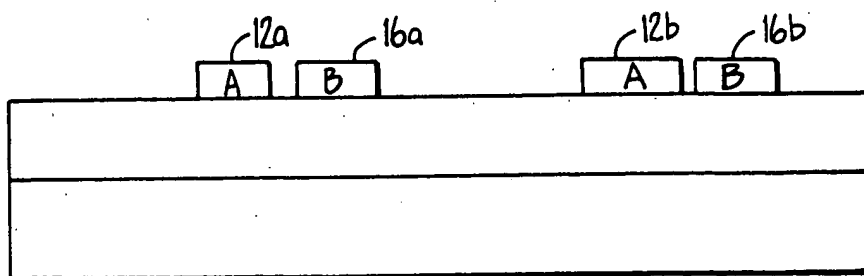


FIGURE 8

APPROVED	U. S. PAT. & T. M. OFF.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

3: Photolithographic and Oth  
 Inventors: J. Leighton Read, *et al.*

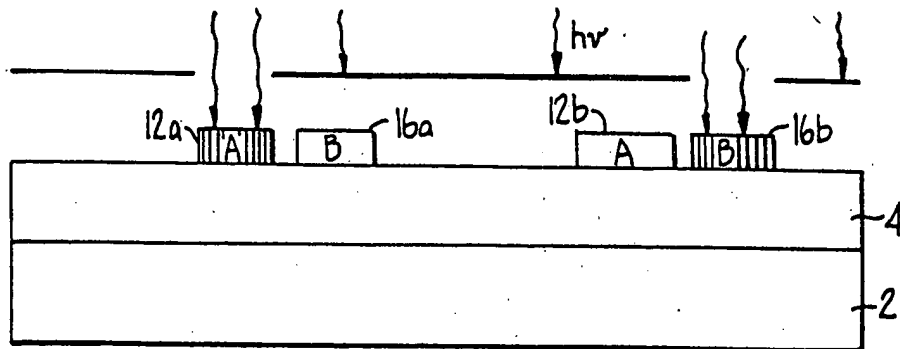


FIGURE 9

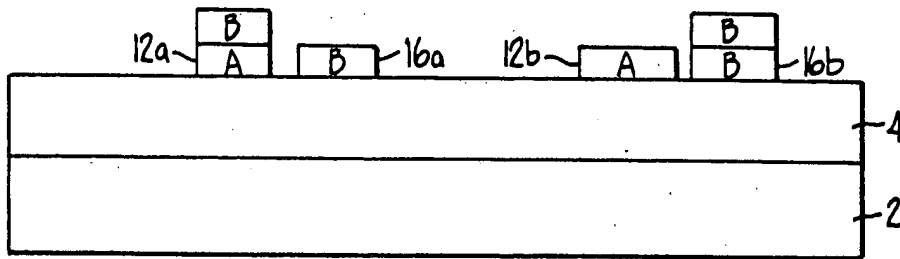


FIGURE 10

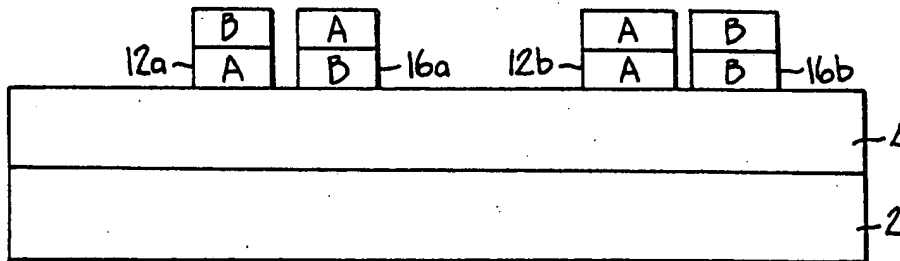
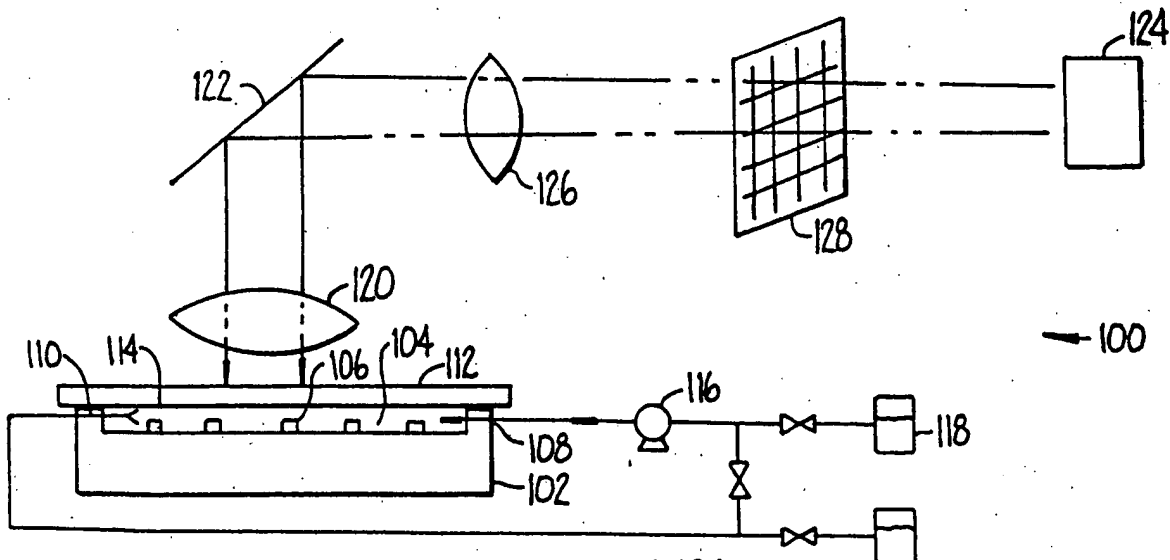
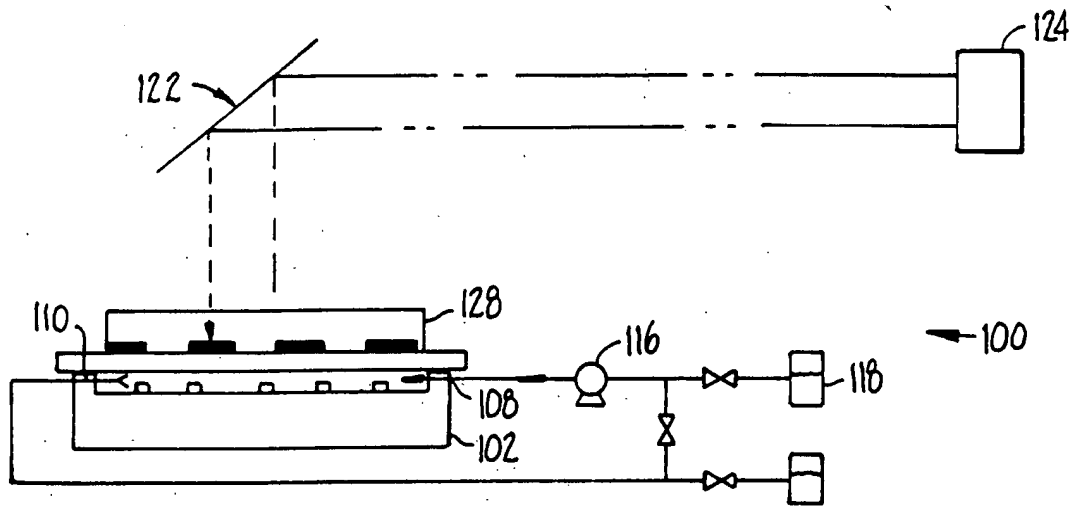


FIGURE 11



APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

Tit. Photolithographic and Other  
 Inventors: J. Leighton Read, *et al.*



**FIG. 12B**

BY	CLASS	SUBCLASS
DRAFTSMAN		

11 Photolithographic and Other  
Inventors: J. Leighton Read, *et al.*

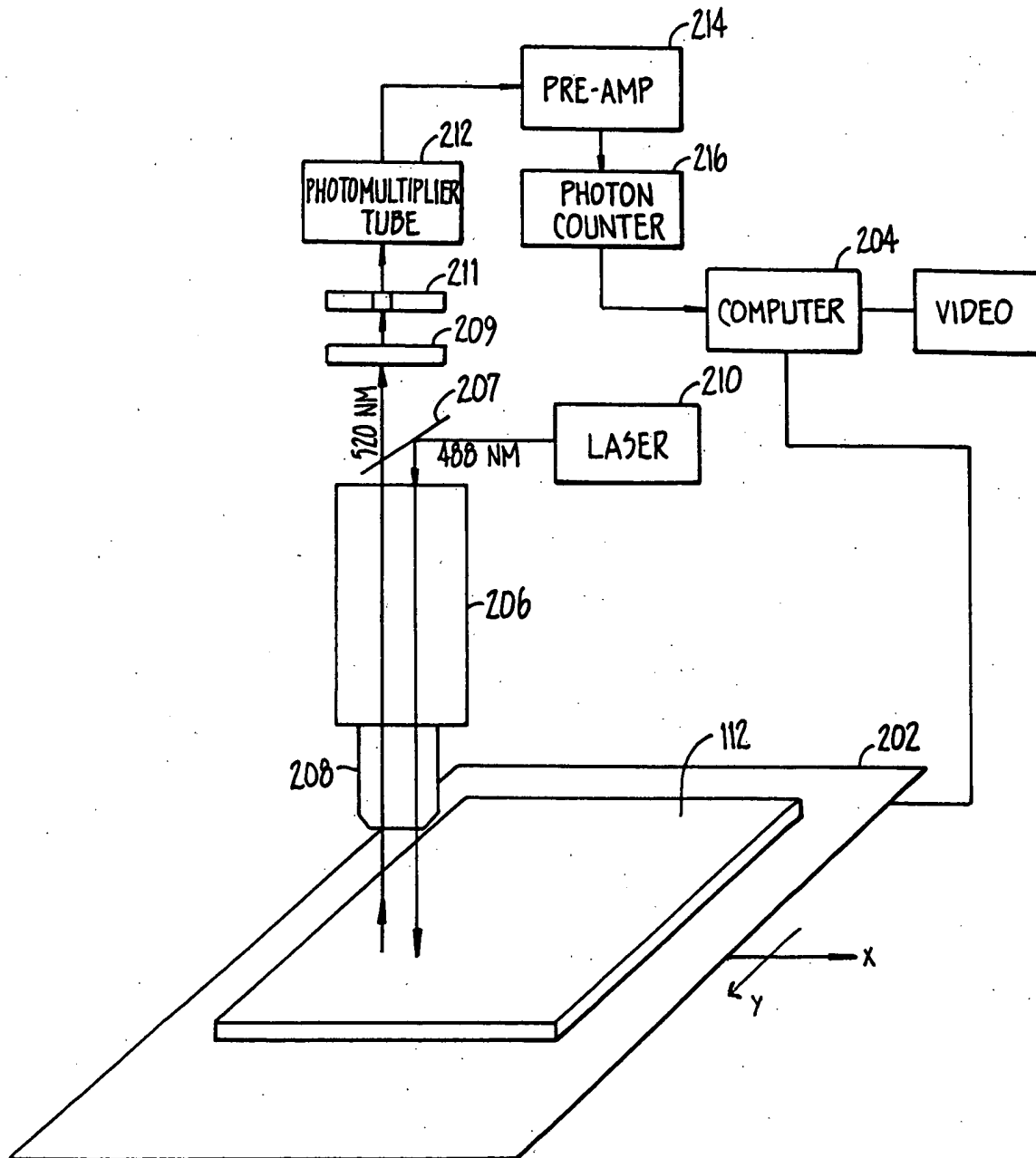
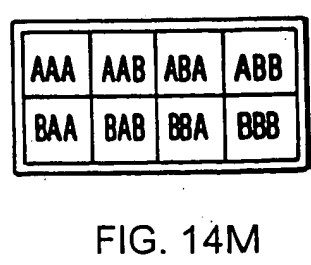
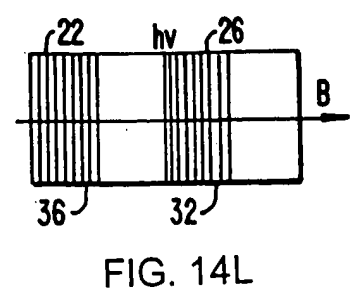
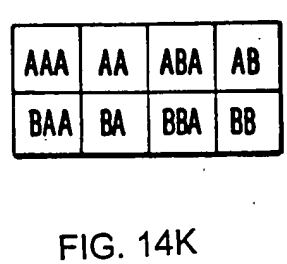
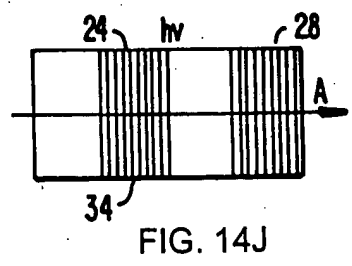
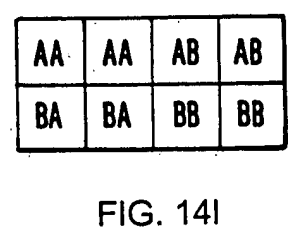
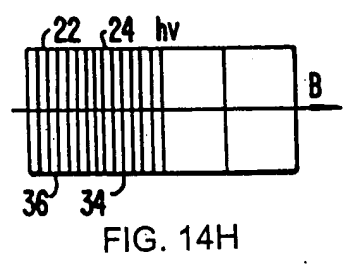
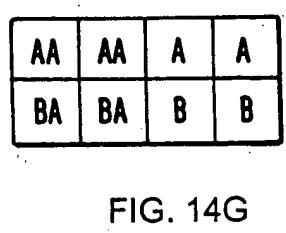
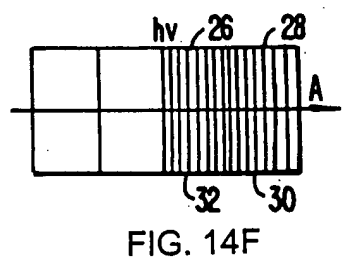
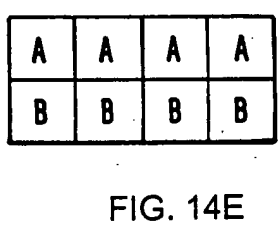
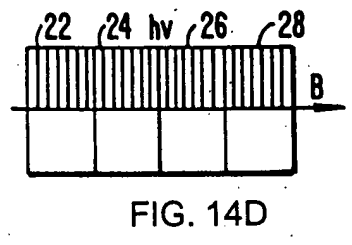
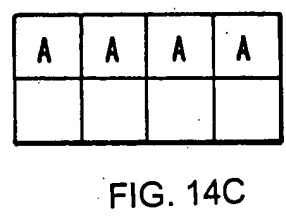
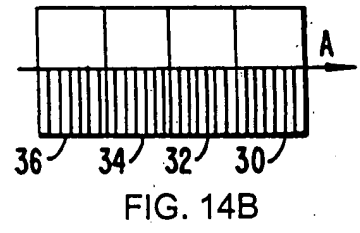
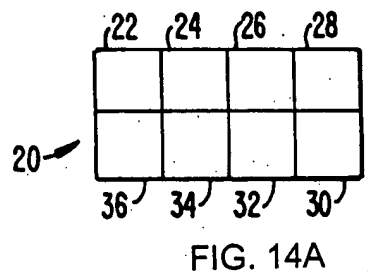


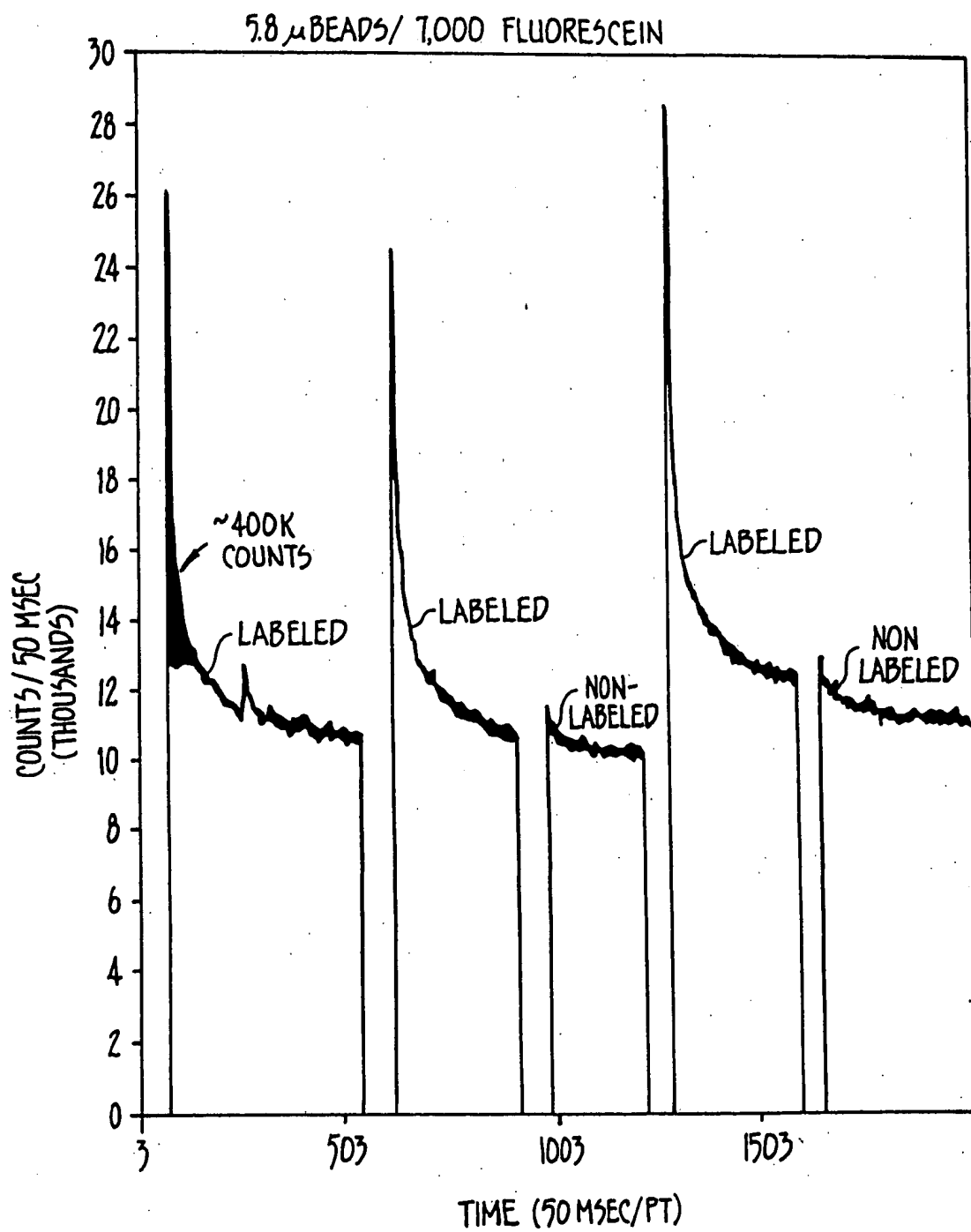
FIGURE 13



BY	CLASS	SUBCLASS
DRAFTSMAN		

111  
Inventors: Photolithographic and Other  
J. Leighton Read, *et al.*





$\sim 2 \times 10^{-6}$  CHROMOPHORE/ $\text{\AA}^2$

FIGURE 15A

BY	CLASS	SUBCLASS
DRAFTSMAN		

Titl. Photolithographic and Other .  
 Inventors: J. Leighton Read, *et al.* App No.:

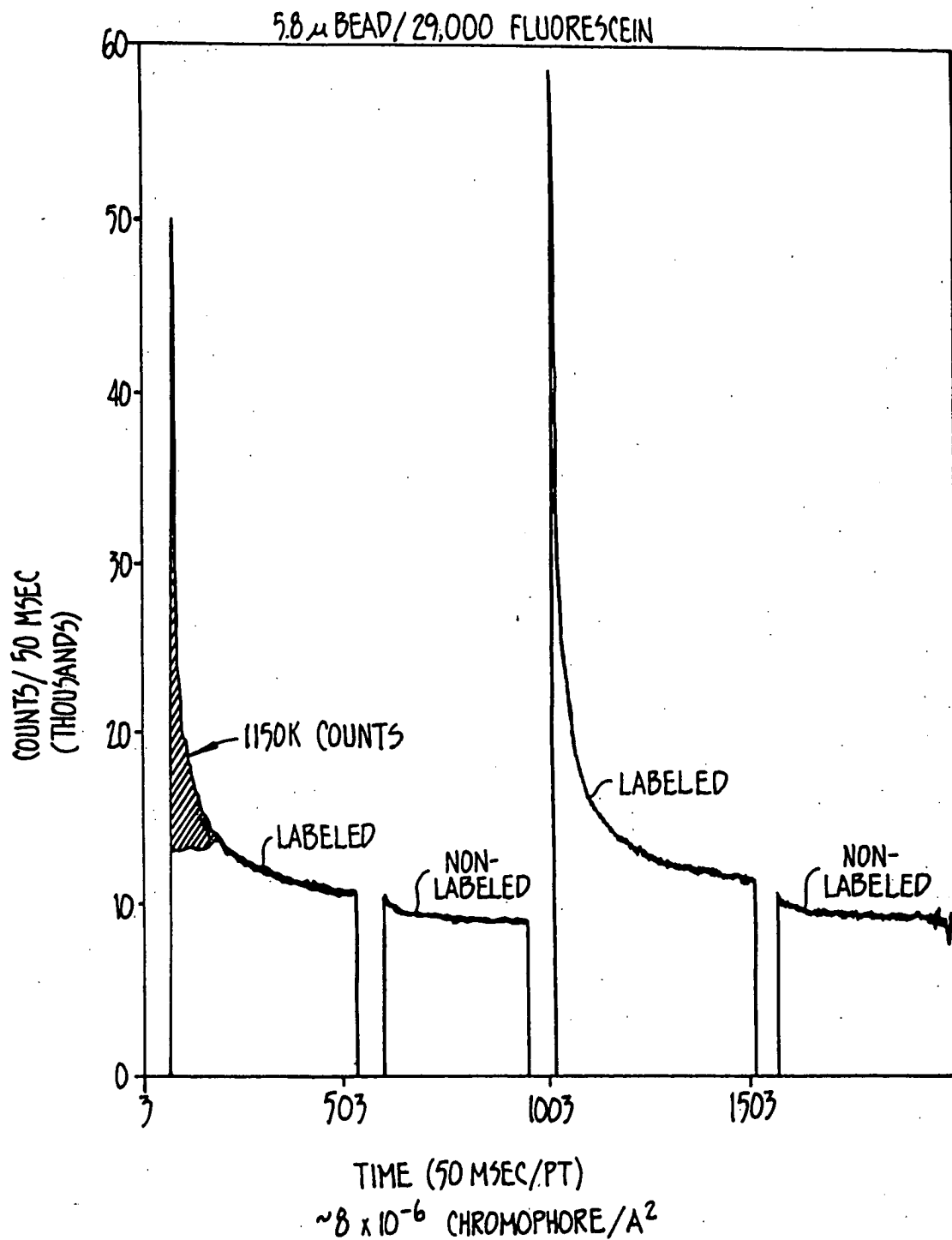


FIGURE 15B

APPROVED	FIG.
BY	SUBCLASS
DATE	

Title: Photolithographic and her ...  
Inventors: J. Leighton Read, *et al.*

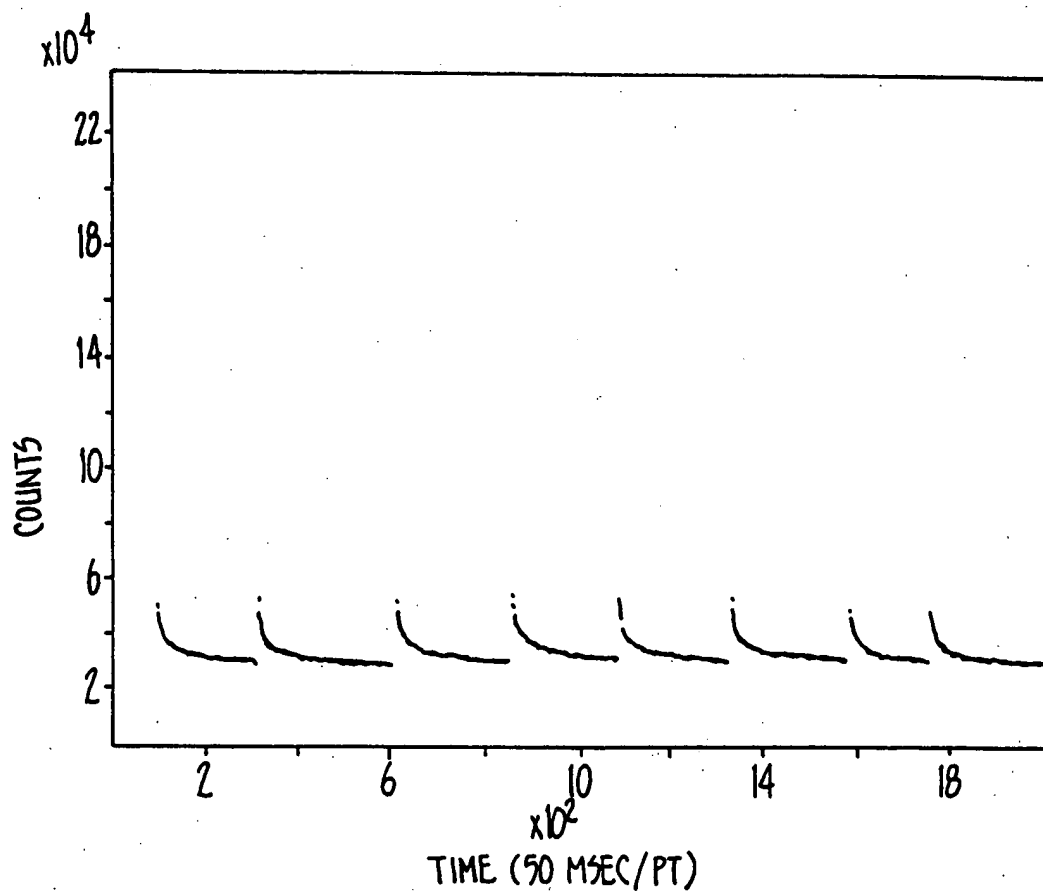


FIGURE 16A

APPROVED	BY	DATE
DRAFTSMAN		

Inventors: Photolithographic and Other  
J. Leighton Read, *et al.*

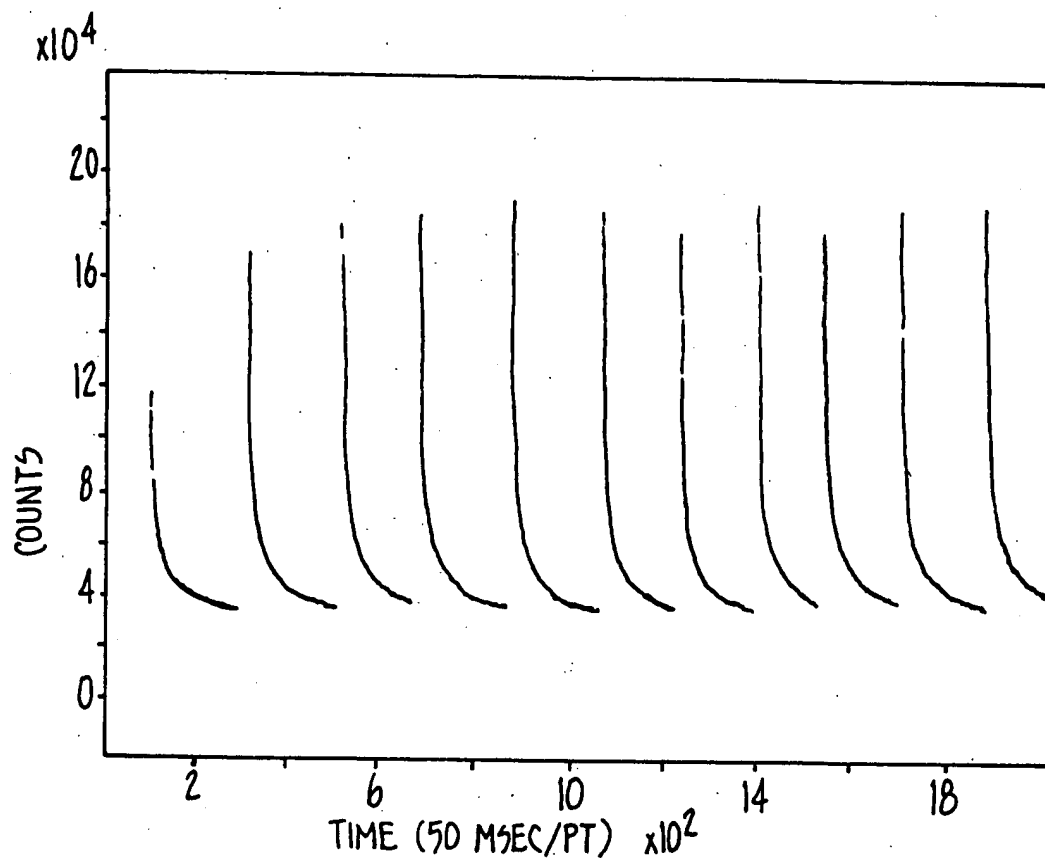

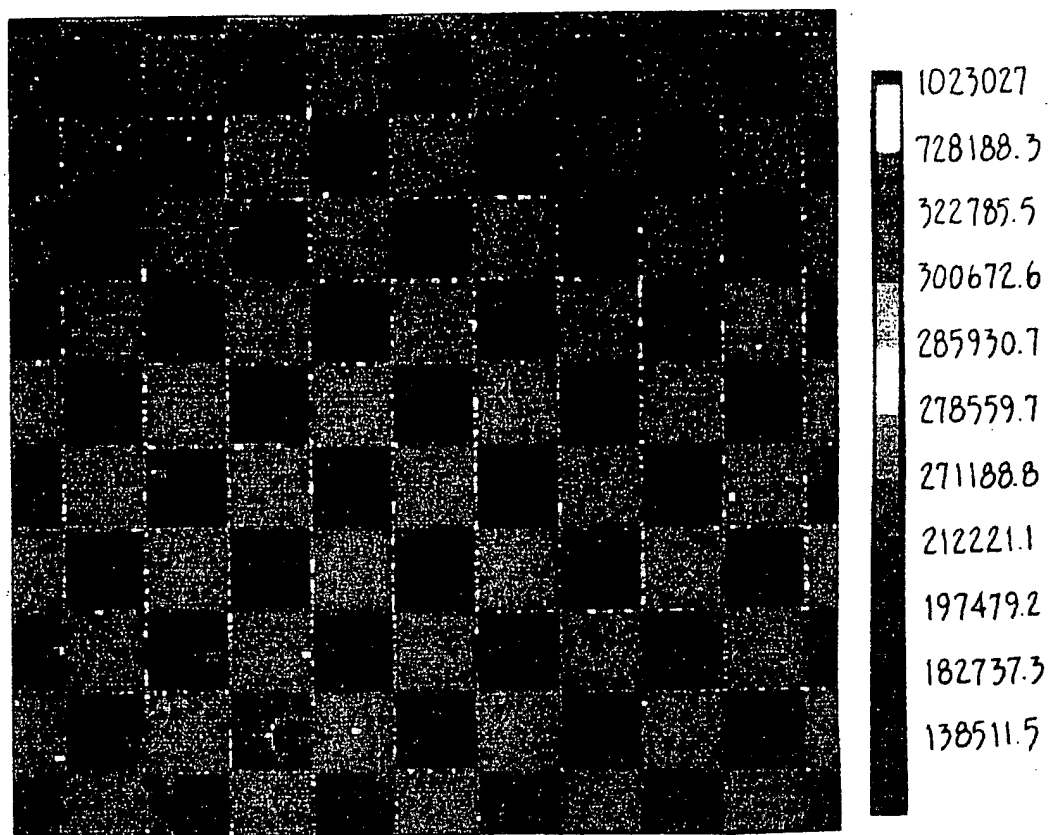


FIGURE 16B

BY	CLASS
DRAFTSMAN	

 Inventors: Photolithographic and Other  
J. Leighton Read, *et al.*

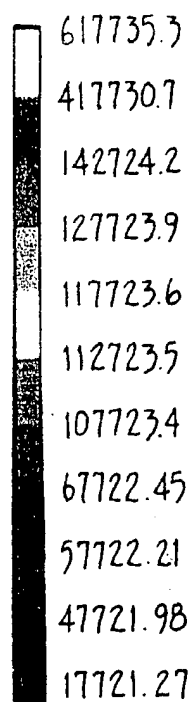
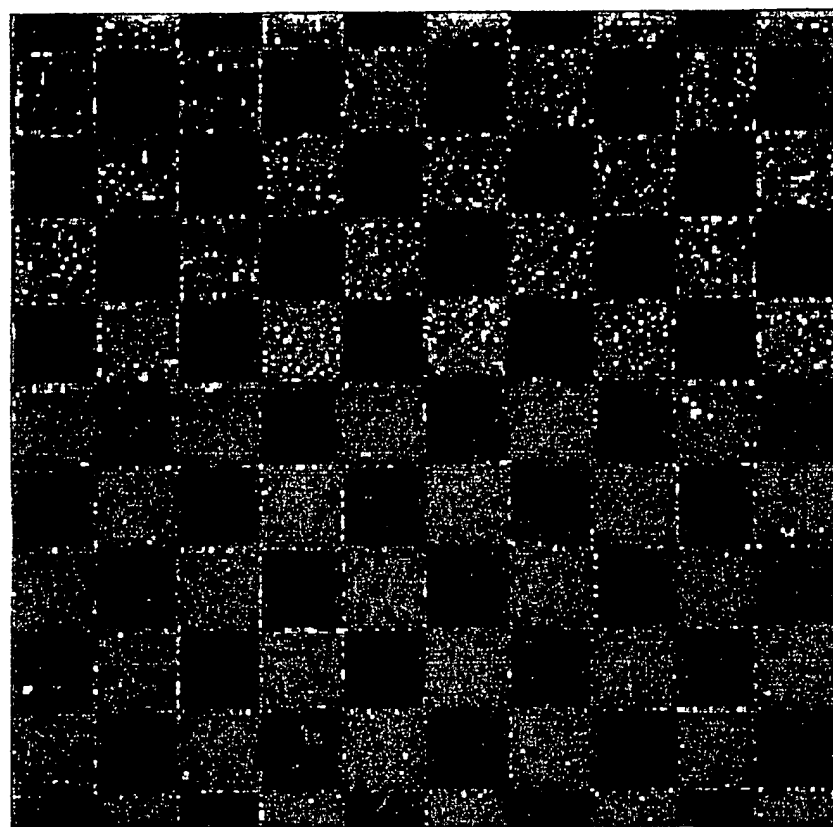


MEAN: 285930.7  
VAR: 2.173242E+10  
 $\sigma$ : 147419.2

**FIG. 17A**

By	CLASS
DRAFTSMAN	

Title Photolithographic and Other .  
Inventors: J. Leighton Read, *et al.*

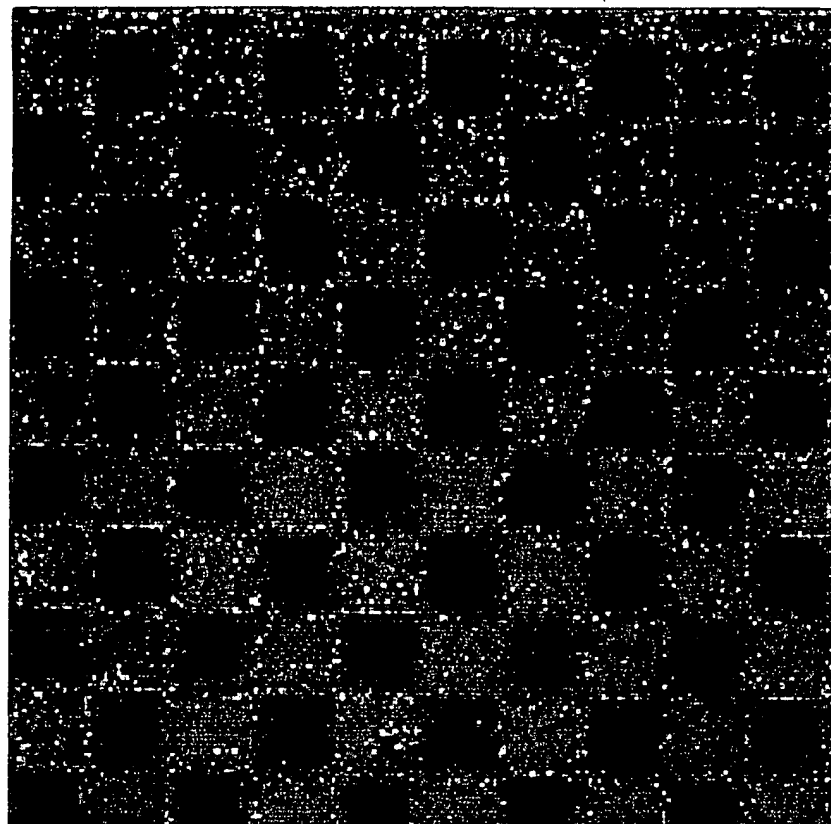


MEAN: 117723.6  
VAR: 1.000047E+10  
 $\sigma$ : 100002.3

**FIG. 17B**

APPROVED	CLASS
BY	
DRAFTSMAN	

T. . Photolithographic and Othe  
 Inventors: J. Leighton Read, *et al.*



- 552484.3  
 373317.4  
 126963  
 113525.5  
 104567.2  
 100000  
 95608.83  
 59775.46  
 50017.12  
 41858.78  
 14983.75

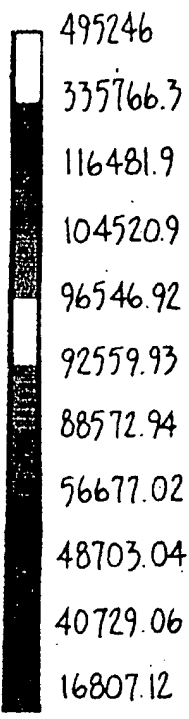
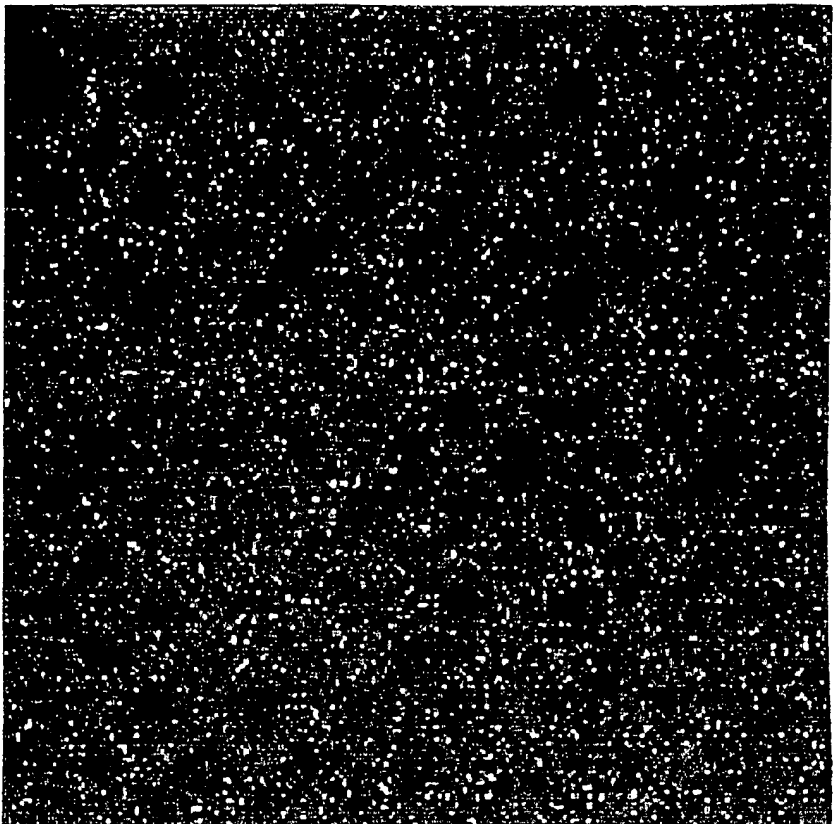
MEAN: 104567.2  
 VAR: 8.025189E+09  
 σ: 89583.42

**FIG. 17C**



APPROVED	10 6	CLASS
BY	10 6	
DRAFTSMAN		

Title: Photolithographic and Other . . .  
Inventors: J. Leighton Read, *et al.*

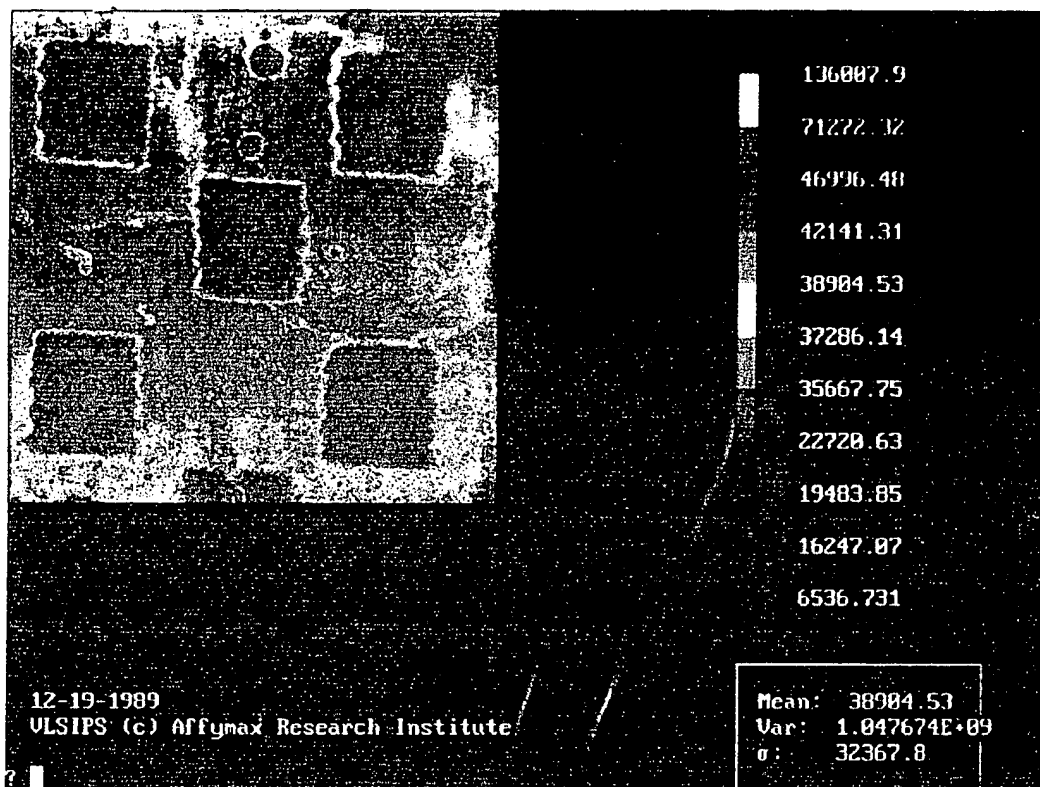


MEAN: 96546.92  
VAR: 6.358437E+09  
 $\sigma$ : 79739.8

FIG. 17D

APPROVED	LOG. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Title: Photolithographic and Other ...  
 Inventors: J. Leighton Read, *et al.*



**FIG. 18**

BY	CLASS	SUBCLASS
DRAFTSMAN		

T  
Inventors: Photolithographic and Other  
J. Leighton Read, *et al.*

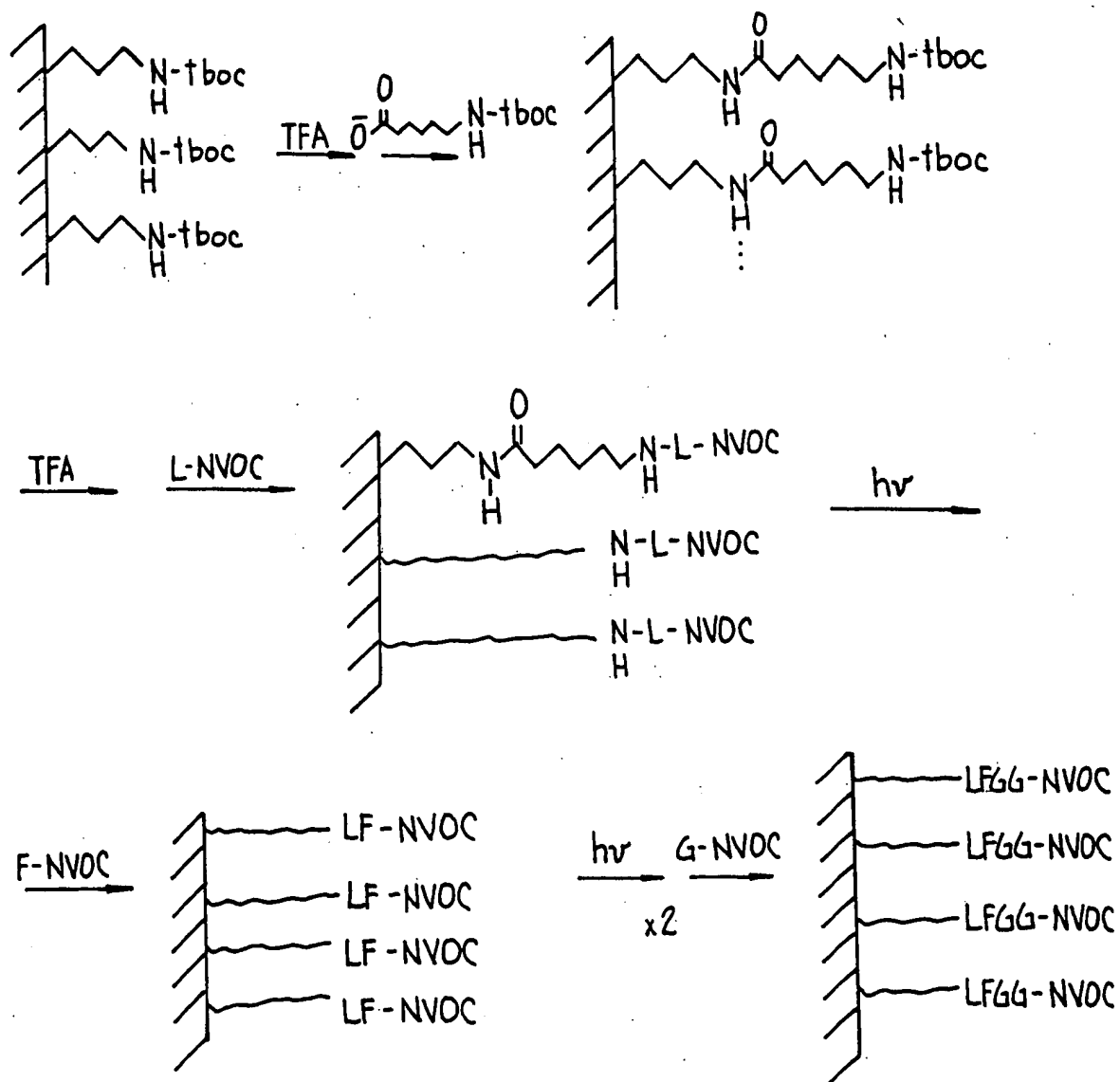


FIGURE 19A

BY	CLASS	SUBCLASS
DRAFTSMAN		

Title: Photolithographic and Other  
 Inventors: J. Leighton Read, *et al.*

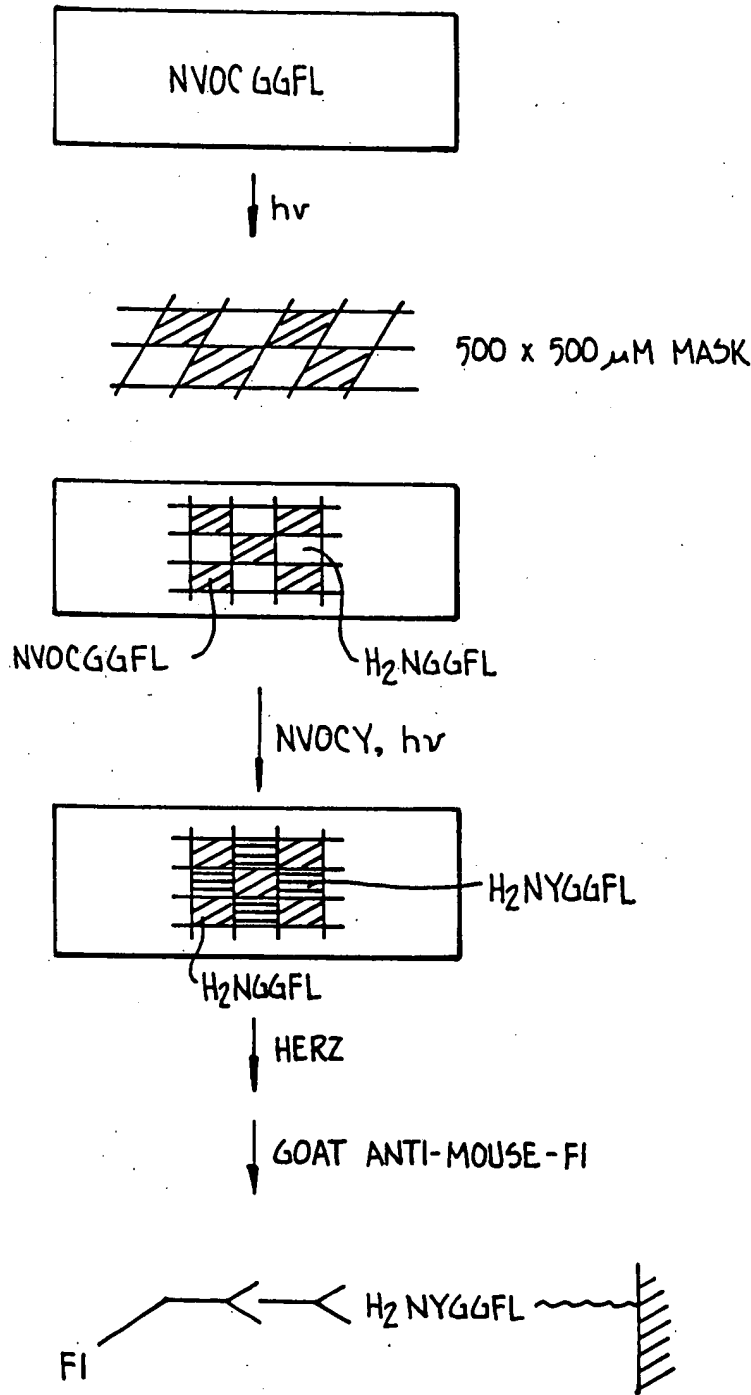


FIGURE 19B

APPROVED	O. G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Ti Photolithographic and Other  
 Inventors: J. Leighton Read, *et al.*

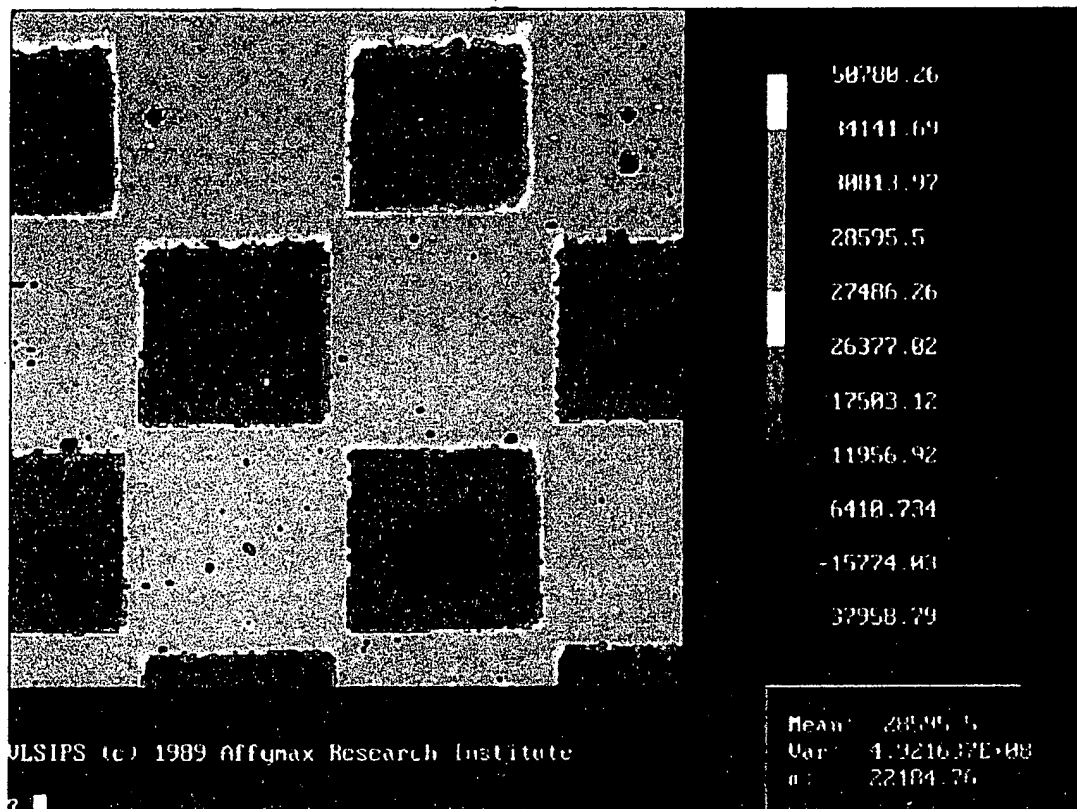


FIG. 19C

APPROVED	U. S. P. T. O.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Title: Photolithographic and Other  
Inventors: J. Leighton Read, *et al.*

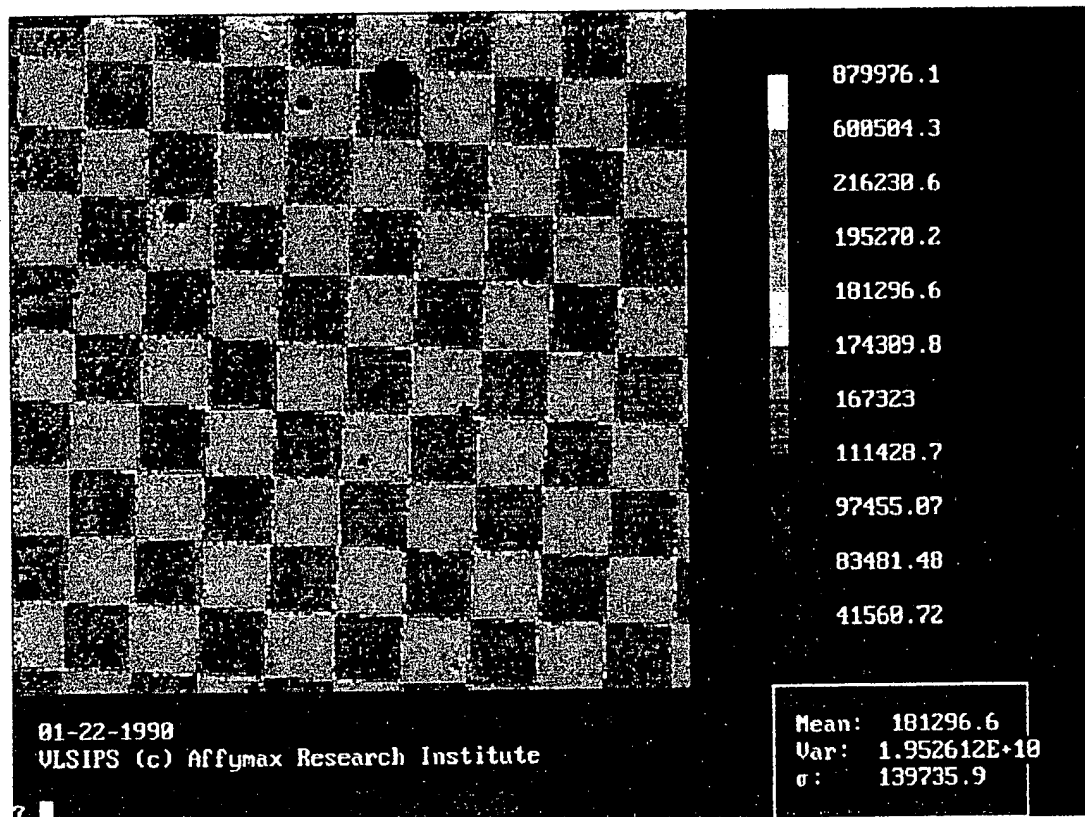
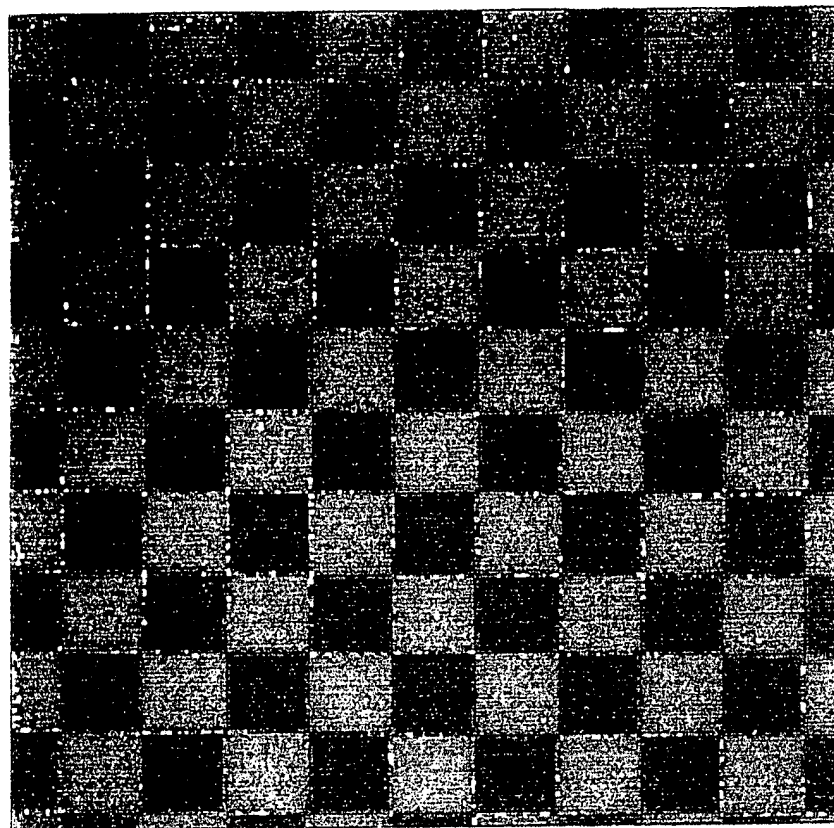


FIG. 19D

APPROVED	CLASS	SUBCLASS
BY		
DRAFTSMAN		

Ti Photolithographic and Other  
Inventors: J. Leighton Read, *et al.*



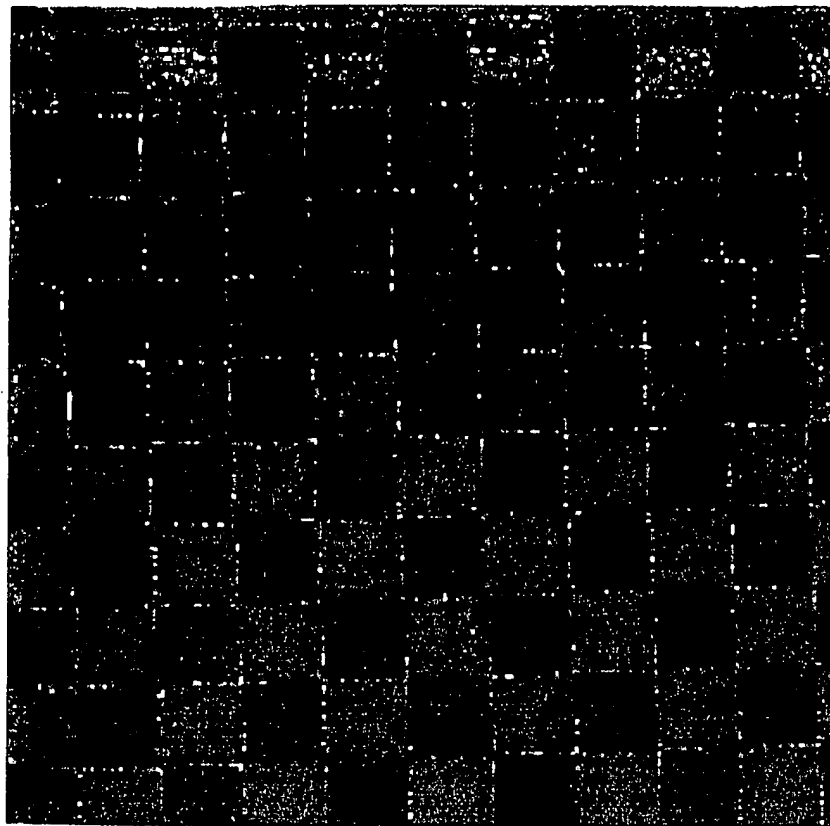
428583.8  
142577.9  
126977.9  
16771.3  
11311.2  
16177.1  
64516.25  
74176.02  
42175.82  
12575.18

MEAN: 116577.3  
VAR: 1.081645E+10  
104002.1

**FIG. 20**

APPROVED	O. G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Title: Photolithographic and Other  
 Inventors: J. Leighton Read, *et al.*



667348.3  
 453053  
 158397  
 142324.9  
 131610.1  
 126252.7  
 120895.3  
 78036.29  
 67321.52  
 56606.77  
 24462.47

MEAN: 131610.1  
 VAR: 1.148062E+10  
 $\sigma$ : 107147.6

**FIG. 21**



APPROVED	CLASS	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Ti Photolithographic and Other  
Inventors: J. Leighton Read, *et al.*

P	A	S	G	
<u>L</u> P GFL	<u>L</u> A GFL	<u>L</u> S GFL	<u>L</u> G GFL	L
<u>F</u> P GFL	<u>F</u> A GFL	<u>F</u> S GFL	<u>F</u> G GFL	F
<u>W</u> P GFL	<u>W</u> A GFL	<u>W</u> S GFL	<u>W</u> G GFL	W
<u>Y</u> P GFL	<u>Y</u> A GFL	<u>Y</u> S GFL	<u>Y</u> G GFL	Y

L SET

FIGURE 22A

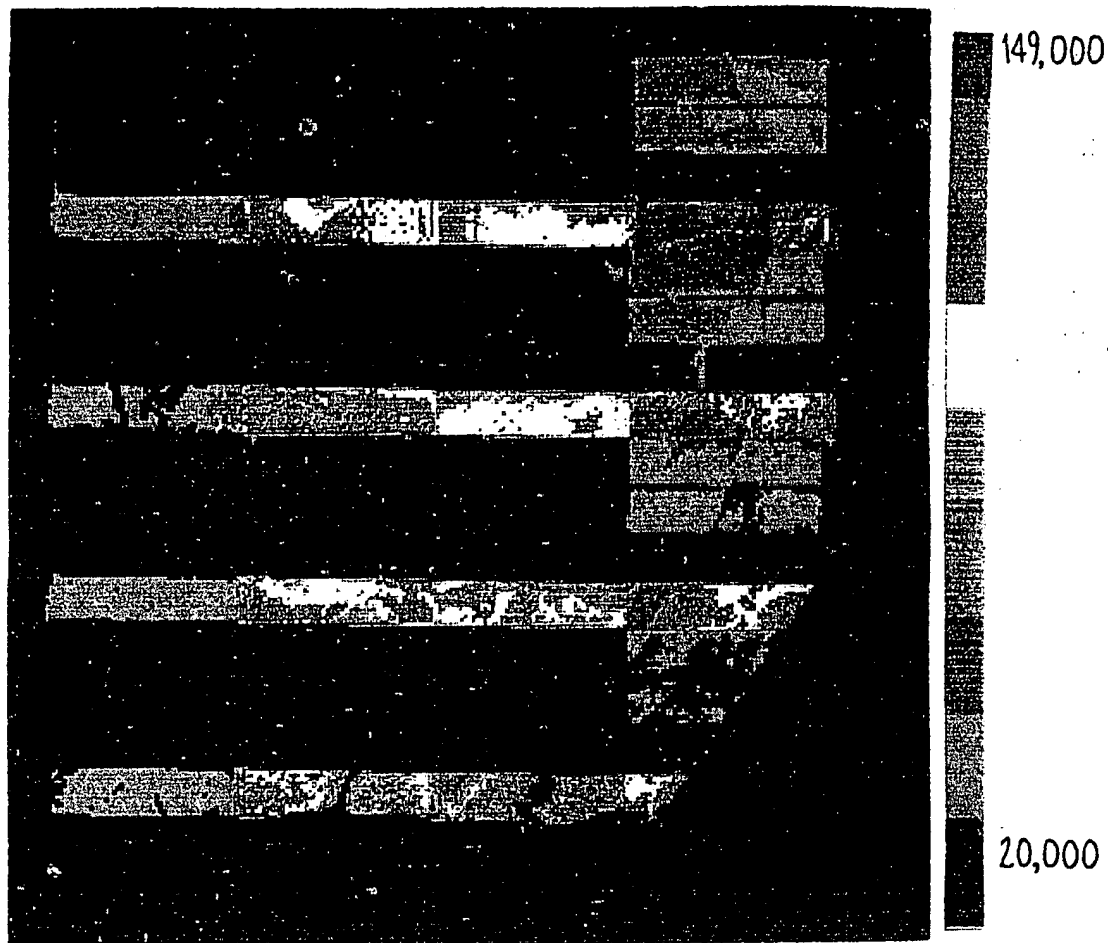
p	a	s	G	
<u>Y</u> p GFL	<u>Y</u> a GFL	<u>Y</u> s GFL	<u>Y</u> G GFL	Y
<u>f</u> p GFL	<u>f</u> a GFL	<u>f</u> s GFL	<u>f</u> G GFL	f
<u>w</u> p GFL	<u>w</u> a GFL	<u>w</u> s GFL	<u>w</u> G GFL	w
<u>y</u> p GFL	<u>y</u> a GFL	<u>y</u> s GFL	<u>y</u> G GFL	y

D SET

FIGURE 22B

APPROVED	O G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Title: Photolithographic and Other Methods  
 Inventors: J. Leighton Read, *et al.*



**FIG. 23**

APPROVED	O. G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

T. : Photolithographic and Other  
Inventors: J. Leighton Read, *et al.*

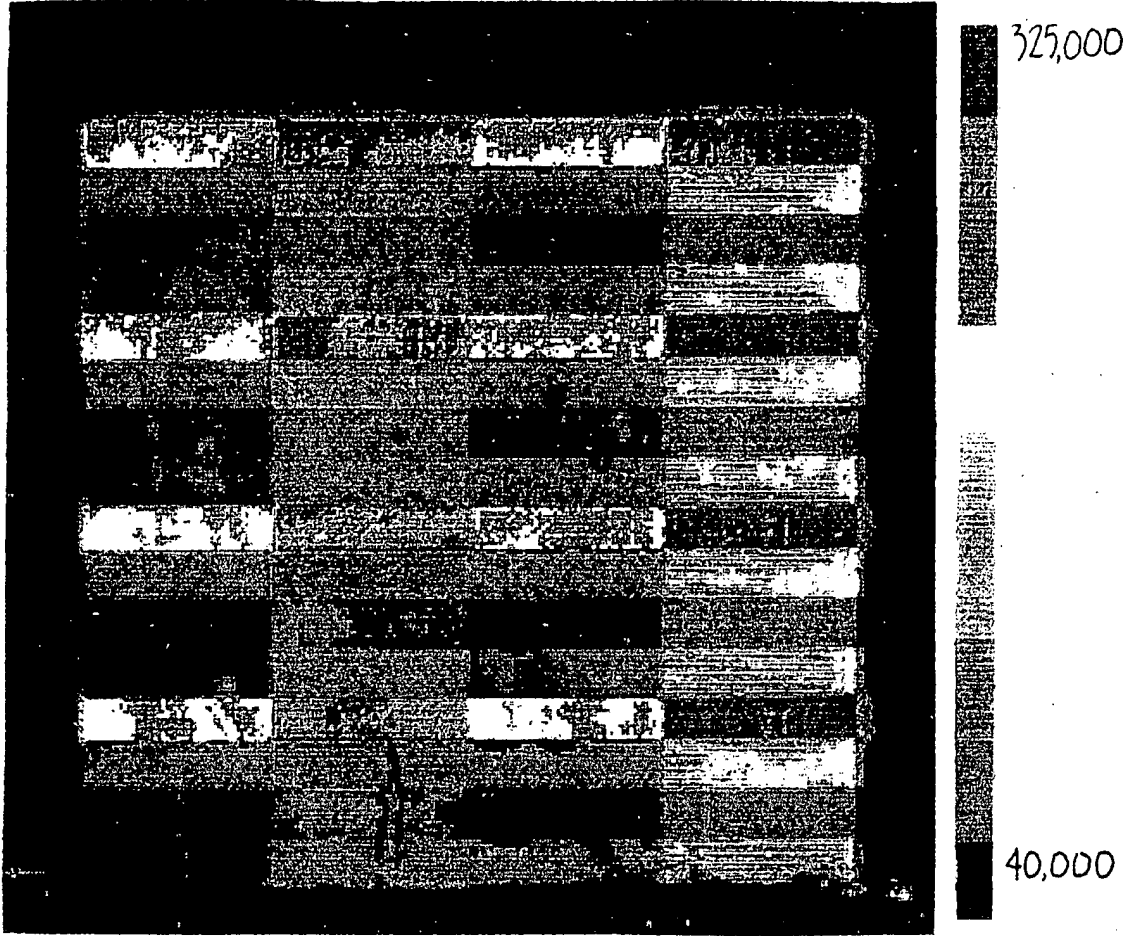


FIG. 24